

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-33. (Cancelled)

34. (Currently Amended) A process of immunity to variations in electric power resources of a portable object comprising a processor block~~[[,]]~~ and at least two communication ~~and/or~~ supply-interfaces with and/or without contact, at least one of said communication interfaces being able to provide said portable object with electric power, said ~~the aforementioned~~ process comprising ~~at least~~ the following steps:

~~a control step of~~ controlling a state of availability of at least one electric power resource on one of the interfaces and ~~a step of selection~~ selecting at least one of the electric power resources resource(s),

~~wherein the process comprises the following steps:~~

generating and providing an interrupt signal ~~is generated~~ to the processor block on a variation in availability of at least one of the electric power resources resource(s), and

~~the processor processes~~ processing the interrupt signal in the processor in order to allow selection of the electric power resources.

35. (Currently Amended) A process according to claim 34, wherein an interrupt signal is generated by a resource controller according to transitions of statuses of availability of at least one electric power resource.

36. (Currently Amended) A process according to the claim 34, wherein the interrupt signal is generated for the following transitions:

transition from a state of low power supply via the contact interface to a state of power supply via the contactless interface, the voltage available via said contactless the latter interface being greater than a threshold voltage;

transition from a state of supply via the contactless interface to a status of cessation of this supply, the voltage received by the contactless interface being lower than a threshold voltage;

transition from a state of supply via the contactless interface to a state of supply via the contact interface;

transition or reset sequence commanded by the contact interface, with supply via the contact interface.

37. (Previously Presented) A process according to claim 34, wherein the process comprises at least one step of immediate warning for fully simultaneous management of power and/or clock resources.

38. (Currently Amended) A process according to the claim 37, wherein the immediate warning step ~~makes provision for~~ causes a diversion phase of the electric power resources in order for the ~~latter to be tapped~~ the electric power to be supplied at least in part via the contactless interface.

39. (Currently Amended) A process according to claim 34, wherein said portable object comprises a chip and wherein the process ~~makes provision for~~ includes at least one logical phase forming a sleep controller so that the chip complies with constraints of lower power consumption during sleep states.

40. (Currently Amended) A device for immunity to variations in electric power resources of a portable object comprising a processor block~~[[,]]~~ and at least two communication ~~and/or supply contact and/or contactless interfaces~~ with and/or without contact, at least one of said communication interfaces being able to provide said device with electric power, with said device further comprising ~~at least means of control of~~ means for controlling a status of availability of at least one electric power resource on one of the interfaces and selection of resource(s),

wherein said device ~~is capable of generating~~ generates an interruption signal to the processor block during a variation in availability of electric power resource(s) and said processor ~~is capable of processing~~ processes the interruption in order to allow selection of the electric power resources.

41. (Currently Amended) A device according to the claim 40, comprising means of immunity including: a diode for limitation of power consumption from the contactless interface, and a logical gate ~~guaranteeing~~ switching between two modes of power supply via the contact interface or via the contactless interface.

42. (Currently Amended) A device according to the claim 41, wherein the means of immunity comprise:

at least one wired mechanism ~~capable of detecting~~ that detects the presence of a power supply resource derived from the contact interface and derived from the contactless interface; ~~this~~ said mechanism possessing at least two registers ~~with the assistance of~~ via which the means of immunity indicate the status of the supply resources; ~~so that~~ wherein any modification in these registers results in an alert signal, ~~for example~~ in the form of interruption; and

wiring connecting the mechanism to a processing block, so that the means of immunity, after ~~having consulted~~ reading contents of the registers, ~~then select~~ selects the power source to be used.

43. (Currently Amended) A device according to the claim 42, wherein said device comprises a chip and wherein the means of immunity comprise a wired mechanism provided in the chip ~~guaranteeing~~ so that the selected source supplies the chip with electricity.

44. (Previously Presented) A device according to claim 40, comprising means of immediate warning, for fully simultaneous management of power and/or clock resources.

45. (Currently Amended) A device according to the claim 44, wherein the means of immediate warning ~~make provision for~~ comprises at least one functional block allowing deviation of electric power resources so that ~~the latter are~~ electric power is at least partially ~~tapped~~ supplied via the contactless interface.

46. (Currently Amended) A device according to claim 45, wherein said functional block comprises wiring ~~or similar~~ for supply of the a chip with appropriate voltage and power, for ~~information of this~~ informing the chip of the appearance and/or disappearance of supply resources derived from the contact interface and/or contactless interface.